



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Dust Suppressant **Emergency Contact:** (856) 206-0058
Product ID# DS-501 **Bio-based Plant / Cleaner** www.inventekcleaners.com
Manufactured by: Inventek Colloidal Cleaners, LLC. **106 Gaither Drive** **Mount Laurel, NJ 08054**
General Information: (856) 206-0058 **Technical Assistance:** (856) 206-0058 **Fax Number:** (856) 206-0094

Section 2: Composition / Information on Ingredients

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Filtered Water	7732-18-5	>99,999ml/kg	NE	Prop.
Coconut Fatty Acid	61788-47-4	NE	NE	Prop.
Coconut Oil	8001-31-8	NE	NE	Prop.
Palm Oil	8002-75-3	NE	NE	Prop.

Section 3: Hazards Identification

Appearance and Odor: Slightly Viscous Liquid, Amber, Faint Odor
 No Known Hazards. As defined by OSHA's Hazard Communication Standard, this product is non-hazardous.

Potential Health Effects:

Eyes: No evidence of Adverse effect
 Inhalation: No evidence of Adverse effect
 Ingestion: No evidence of Adverse effect
 Medical Conditions Aggravated by Exposure: None Known
 See section 11 for toxicology and carcinogenicity on Product Ingredients.
 Skin and Skin Absorption: No evidence of Adverse effect
 Potential Health Effects: No evidence of Adverse effect
 Chronic Effects: No evidence of Adverse effect
 None Known

Section 4: First Aid Measures

EYES: No Evidence of Adverse Effects
 INHALATION: No Evidence of Adverse Effects
 INGESTION: No Evidence of Adverse Effects
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known
 See Section 11 for Toxicology and Carcinogenicity information on product ingredients
 SKIN & SKIN ABSORPTION: No Evidence of Adverse Effects
 POTENTIAL HEALTH EFFECTS: No Evidence of Adverse Effects
 CHRONIC EFFECTS: No Evidence of Adverse Effects
 NOTE TO PHYSICIANS: No Specific Instructions

Section 5: Fire Fighting Measures

Flash Point: None (TCC)
 UEL: NA
 LEL: NA
 Suitable Extinguishing Media:
 Flammable Properties: As defined by OSHA, this product is non-flammable
 Autoignition Temperature: NE
 Explosion Sensitivity to Impact: None
 Protection to Firefighters:
 Explosion Sensitivity to Static Discharge.: None
 Products of Combustion: None
 No special Precautions needed.
 This Material will not burn. Use extinguishing media appropriate for surrounding fire.

Section 6: Accidental Release Measures

Personal Precautions: Evacuate the Area as the floor may be slippery. Use care to prevent Slips and Falls.
 Methods for Containment and Cleanup: Rinse area thoroughly with water. This product is safe to wash into waste systems.
 Environmental Precautions: None required

Section 7: Handling and Storage

Handling procedures: No Special procedures needed.
 Storage Procedures: Store in a cool, well ventilated area. Avoid low temperatures.

Section 8: Exposure Controls / Personal Protection

Component	OSHA				ACGIH		OTHER	
	TWA	STEL	TWA	STEL	TWA	Source	Unit	
Engineering Controls:								
Respiratory Protection:								
Eye / Face Protection:								
Skin Protection:								
Gloves:								
Other Safety Equipment:								
	NE=Not Established		C= Ceiling		S=Skin		V= Vacated	

Exposure Guidelines:
 OSHA PEL: NE
 ACGIH TLV: NE

Section 9: Physical and Chemical Properties

Specific gravity: 1,001
 Initial Boiling Point: 214° F
 Solubility in Water: Complete
 Volatile Organic Compounds:
 Physical State: Liquid
 Color: Amber
 Odor: Faint Odor
 pH: 9.8
 Freezing Point: 25° F
 Evaporation Rate: NE
 Vapor Density: NE
 Vapor Pressure: NE
 VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59
 Estimated tested amount per product = <1mm/Hg

Section 10: Stability and Reactivity

Stability: Stable
 Incompatible Materials: None Known
 Possibility of Hazardous Reaction: None Known
 Conditions to avoid: None
 Hazardous decomposition Products: None

Section 11: Toxicological Information

IARC Monographs: None
 Skin Sensitization: None
 OSHA Regulated: No
 Respiratory Sensitization: None
 Embroyotoxicity: None
 Reproductive Toxicity: None
 Mutagenicity: None
 Name of Synergistic Product or Effect: None
 Chronic Effects: None
 Carcinogenicity: This Product does not contain any known or suspected human carcinogens
 Acute Exposure Effects: None
 Teratogenicity: None

Section 12: Ecological Information

Ecotoxicity / Aquatic Toxicity: None
 Persistence / Degradability: Readily Biodegradable

Section 13: Disposal Considerations

Chemicals contained are not listed as hazardous waste. Safe to wash into waste systems.
 Always dispose as per Federal, State or local regulations.

Section 14: Transport Information

Proper Shipping Description: US DOT: None
 PIN: None
 TDG: None
 Special Provisions: None

Section 15: Regulatory Information-U.S. Federal

Comprehensive Environmental Response, Compensation and Liability Act (CIRCLA) Reportable Quantities (RQ's) for the following Ingredients: None
 Spills of any ingredient at or above the RQ level require an immediate notification of the National Response Center (800)424-8802 and Local Agencies
 Superfund Amendments Reauthorization ACT (SARA) Title III Section 302 Extremely Hazardous Substances (EHS): None
 Other Regulatory Info.: None
 This product contains the following substances subject to SARA reporting (sections 311, 312 and 313) and 40 CFR part 372: None
 State regulations: This product contains NO harmful ingredients under California Prop 65 Safe drinking water and Toxic Enforcement Act: None
 Clean Air Act: None
 State Right To Know
 Massachusetts: None
 New Jersey: None
 Pennsylvania: None
 Rhode Island: None

Section 16: Other Information

(HMIS) Health: 0
 Flammability: 0
 Reactivity: None
 PPE: None
 Prop.: Proprietary
 Keys to abbreviations:
 CAS: Chemical Abstract Service
 OSHA: Occupational Safety & Health Administration
 PPE: Personal protective Equipment
 PMCC: Pensky-Martins Closed Cup
 NIOSH: National Institute of Occupational Safety & Health
 ACGIH: American Conference of Government Industrial Hygienists
 TCC: Tags Closed Cup
 ppm: Parts per Million
 TLV: Threshold limit Value
 TWA: Time Weighted Average
 lbs. / gal: Pounds per Gallon
 STEL: Short Term Exposure Limit
 PEL: Permissible Exposure Limit
 mg: Milligram
 ml: Milliliter
 kg: Kilogram
 gr: Gram
 k: 1000
 NE: Not Established

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of Inventek Colloidal Cleaners' knowledge or obtained from sources Inventek believes to be accurate. Before using any product, read all warnings and instructions on the label.

Prepared by: Paul N. Andrecola Ph. D., Ch. E., P.E. Phone: (856) 206-0058 Changes since last Revision: Chart update Revision Date: 3/7/2014